



Remote Engine Starter System User's Information Manual

Accord / Civic / CR-V / Pilot / FIT

HONDA


A Few Words About Safety

Your safety, and the safety of others, is very important. Operating this Remote Engine Starter System safely is an important responsibility.

To help you make informed decisions about safety, we have provided operating procedures and other information in this manual. This information alerts you to potential hazards that could hurt you or others.

Of course, it is not practical or possible to warn you about all the hazards associated with operating or maintaining your Remote Engine Starter System. You must use your own good judgement.

You will find this important safety information in a variety of forms, including:

- **Safety Messages** – preceded by a safety alert symbol  and one of two signal words: **WARNING** or **CAUTION**.

These signal words mean:

 **WARNING**

You CAN be KILLED or SERIOUSLY HURT if you don't follow instructions.

 **CAUTION**

You CAN be HURT if you don't follow instructions.

- **Instructions** – how to use this system correctly and safely.

This entire manual is filled with important safety information – please read it carefully.

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Introduction

Congratulations! Your selection of a Honda Remote Engine Starter System was a wise investment. This system is the result of extensive research and development, and will provide you with many years of reliable performance, protection, and convenience.

The remote engine starter system consists of a transmitter that allows you to start and stop the engine from outside the vehicle.

Some communities may have restrictions on the use of remote engine starters. Before using your remote engine starter system, please check all local laws and regulations.

To take full advantage of your Honda Remote Engine Starter System, please read this manual thoroughly.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

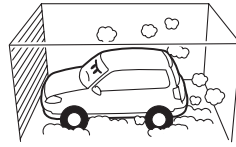
This device complies with RSS-210 of Industry and Science Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Due to the expertise required to properly install the Honda Remote Engine Starter System, we highly recommend that the installation be performed by a certified technician of your Honda dealer. Proper wiring and component placement are essential for optimum system performance.

Safety Guidelines

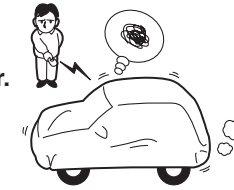
NOTICE

- Carbon monoxide gas is toxic and can rapidly accumulate in closed or even partly enclosed areas. Breathing it can cause unconsciousness and even kill you. Never use the remote engine starter with the vehicle parked in a garage or other areas with limited ventilation.



6410020B

- Do not start the engine with the remote engine starter before removing a body cover. The engine and exhaust heat can cause a fire.



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- Do not start the engine with this remote engine starter near flammable material such as dead grass, paper, oil, grease, wood, etc. The heat from the exhaust pipe can ignite the flammable material.

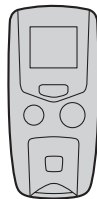


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Safety Guidelines

Battery Power

Use the transmitter only when necessary. Every time a button is pressed, the remote engine starter is consuming battery power. If the battery is low on power, the transmitting range of the remote engine starter will be affected. Check the battery periodically, and replace it when necessary. For battery replacement refer to page 26.



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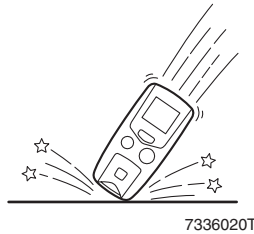
In Case of Loss

If one of your transmitters is ever lost, contact your local Honda dealer for a replacement. Your system will be reprogrammed to prevent the lost transmitter from operating your system. If your system needs reprogramming due to a lost transmitter, you must bring in any additional remotes for reprogramming at this time.

Safety Guidelines

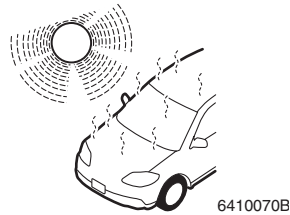
Handling Transmitter

The transmitter is a sophisticated electronic device. To maintain optimum system performance, avoid mishandling the remote engine starter (e.g., dropping, throwing).



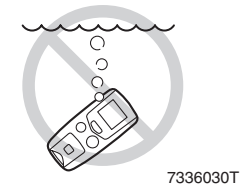
Temperature

Avoid exposing the transmitter to extreme hot or cold weather conditions.



Liquids

Never submerge the transmitter in water. Though this transmitter is water resistant, do not operate or store it in a place where it can be splashed with water. It can cause the transmitter to malfunction.

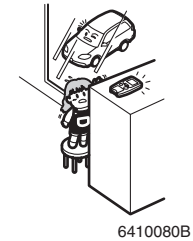


Outside Cleaning

Use a soft cloth to clean the transmitter. Do not use kerosene, thinner, or any other type of solvent.

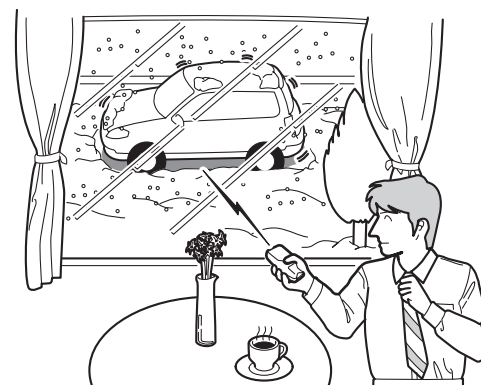
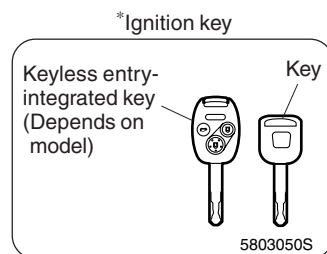
Children

Store the transmitter out of reach of children.

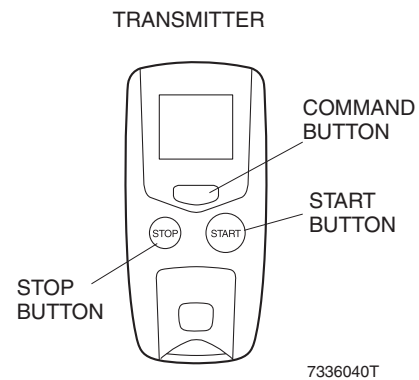


Outline of Functions

- This remote engine starter system is designed to start the engine while you are away from the vehicle without using the ignition key*. Use the ignition key*/remote to drive the vehicle.
- On vehicles equipped with automatic climate control, the remote engine starter can operate the air conditioner (defroster) and heating wire (rear defogger/heated door mirror) automatically provided when the ambient temperature is low. When the ambient temperature is warm, it can automatically turn the air conditioner on in the AUTO mode. Refer to the section of “Automatic Defrost Function” for further information. (page 21)



Parts and Their Functions



MAJOR FUNCTIONS OF THE BUTTONS



: Indicates condition of the vehicle/remote engine starter.











: COMMAND BUTTON



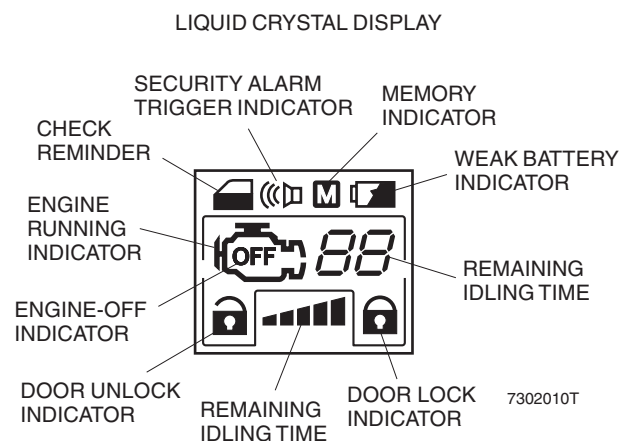
: START BUTTON













: STOP BUTTON

- To start engine
push  then  within 2 seconds.
- To stop engine
push  then  within 2 seconds.
- To extend idling time (20 minutes)
push  then  after engine is started.
- To change the automatic defrost function
first push  then  and hold for 5 - 10 seconds.

Parts and Their Functions



-  : The doors are locked.
-  : The doors are unlocked.
-  : The engine can be started with the transmitter.
-  : The engine cannot be started with the transmitter.
-  : Any of the requirements to start are not met.
-  : Battery replacement is recommended.
NOTE: The battery indicator will only display when the remote battery is weak. Indicator does not display battery charge condition.
-  : The remaining idling time displayed in bars
-  : The remaining idling time displayed in minutes
-  : The security system alarm has been triggered.
(Only vehicles equipped with the standard security system or the Honda accessory security system)
-  : Memory status

Remote Engine Starter System



The remote engine starter will only operate provided all the following conditions are met:

- The gearshift lever is in the “P” (Park) position.
- The brake pedal is not depressed.
- The engine hood is securely closed.
- All the doors are closed and locked.
- The tailgate or trunk lid is closed.
- The security warning system is not activated.
- The panic warning system is not activated.
- The keyless entry-integrated key or ignition key is removed from the ignition switch.
- The battery power is not low.

NOTE

- After starting the engine in the 10-minute mode, restarting of the engine is inhibited for 10 minutes after stopping the engine. After extending the idling time in the 20-minute mode, restarting of the engine is inhibited for 20 minutes after stopping the engine.
- When the front door (either the driver-side door or the passenger-side door) is opened or the ignition switch is turned on with the key, the inhibition will be canceled, allowing restarting of the engine.

The engine stops under the following conditions after starting the engine with the transmitter:

- If any of the conditions described before is not met.
- 10 or 20 minutes has passed after starting the engine.
- The engine vehicle malfunction indicator lamp is ON. 
- The engine speed rises to 4,000 rpm or more.
- The vehicle low oil pressure indicator is ON. 

NOTE

- The immobilizer system operates automatically after the engine stops.
- The security system does not sound when starting the engine with the remote engine starter system. (Only vehicles equipped with the standard security system or the Honda accessory security system)

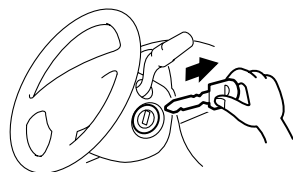
Before Leaving Your Vehicle

1. Move the gearshift lever to the "P" position.



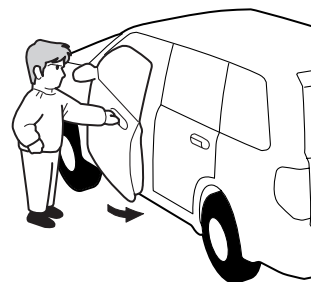
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2. Turn the ignition switch to the LOCK (0) position, and remove the keyless entry-integrated key or ignition key from the ignition switch.



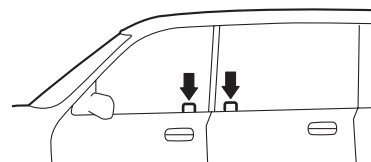
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3. Exit the vehicle and take the key with you.
4. Check that all the doors and the tailgate or trunk lid are closed.



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5. Lock the doors and tailgate or trunk lid.

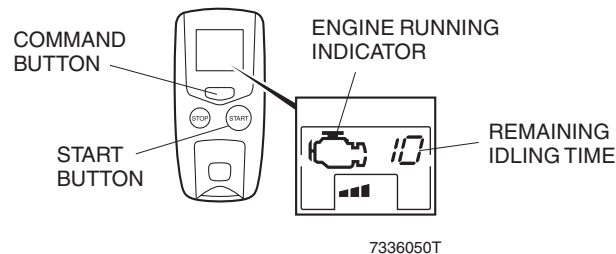


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Starting the Engine

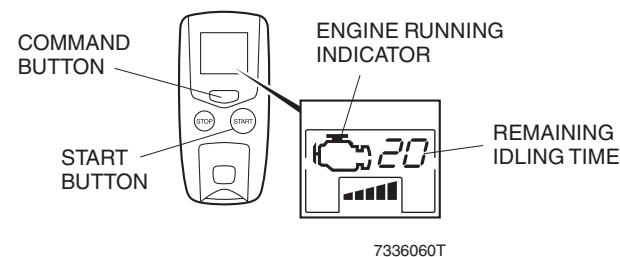
1 10-minute mode

1. Push the command button on the transmitter for 1 second or less, then push in the start button within 2 seconds.
2. The transmitter emits two rapid beeps and sends a signal to start the engine. After starting the engine, the transmitter emits another sound, and the REMAINING IDLING TIME indicator is shown on the display.



2 20-minute mode

1. After starting the engine, repeat step 1 in **1** 10-minute mode.
2. The transmitter emits two rapid beeps and sends a signal to extend the idling time. After extending the idling time, the transmitter emits another sound twice, and the REMAINING IDLING TIME indicator is shown on the display.



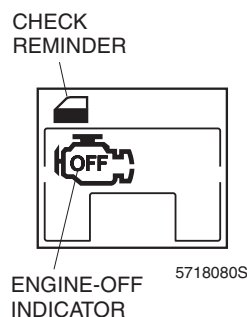
NOTE

- Note that you cannot return the remote engine starter system to the 10-minute mode after changing to the 20-minute mode by operating the transmitter.
- The engine cannot start for 20 minutes even though you stop the engine within 10 minutes after exceeding the time to the 20-minute mode.

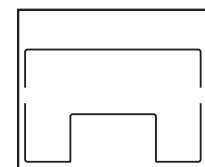
Starting the Engine

NOTE

- If the engine does not start after pressing the command button followed by the start button, the transmitter will emit two short beeps to indicate the signal has been sent. It will then emit a long buzzer sound and the engine-off indicator is shown in the display to indicate the engine start was not successful.
- Verify all the conditions listed below are met and try to start the engine again.
 - The gearshift lever is in the “P” (Park) position.
 - The brake pedal is not depressed.
 - The engine hood is securely closed.
 - All the doors are closed and locked.
 - The tailgate or trunk lid is closed.
 - The security warning system is not activated.
 - The panic warning system is not activated.
 - The keyless entry-integrated key or ignition key is removed from the ignition switch.
 - The battery power is not low.



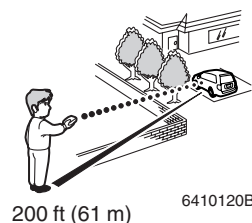
- When the RF signal from the transmitter does not carry to the receiver, the transmitter emits three short buzzer sounds but no indicator is shown on the display.
- In some cases the remote transmission range can be longer than the reception range. Therefore the engine can be started/stopped, and the remote status may not be displayed.



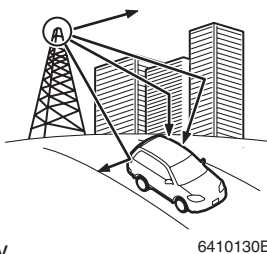
Starting the Engine

NOTE

The normal operating range of the transmitter is approx. 200 ft (61 m). However, this distance can be affected by the following conditions.



Depending on where you park, you may experience reduced range reception. Interference can be caused by any of these conditions:

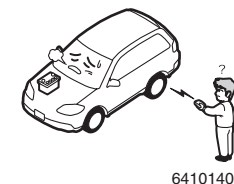


1. Proximity to buildings and automobiles.
 - Large trucks parked nearby
 - Concrete walls
 - Underground parking lot
 - Steel walls
2. Proximity to high power transmitters (television, radio, cellular, HAM radio, etc.).
3. When your transmitter is carried together with such communication devices as a cellular phone, a walkie-talkie, or a notebook computer.

4. When the transmitter is in contact with or covered by a metallic object.
5. When the vehicle contains aftermarket window tint.
6. When another remote engine starter is used nearby.
7. When the battery becomes weak, the remote control range becomes short.
8. In some cases the remote transmission range can be longer than the reception range. Therefore the engine can be started/stopped, and the remote status may not be displayed.

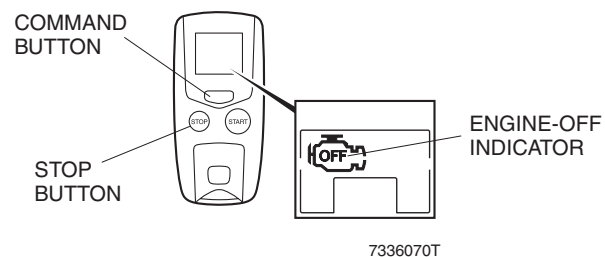
Vehicle construction and the surrounding environment cause reflected waves that may interfere with the low power RF signal transmitted by the remote control. This interference may result in “dead spots” around the vehicle; places where remote control signals will not be accepted by the main unit.

Note that the remote start cannot improve the vehicles original starting ability. The engine may not start if the ambient temperature is too cold, the vehicle battery is drained, or there are other problems with the vehicles starting system.



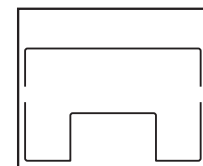
Stopping the Engine

1. Push the command button on the transmitter for 1 second or less, then push the stop button within 2 seconds.
2. The transmitter emits a short beep and sends a signal to stop the engine. When the engine stops, the OFF indicator is shown on the display.



NOTE

- When the RF signal from the transmitter does not carry to the receiver, the transmitter emits three short buzzer sounds but no indicator is shown on the display.
- The engine cannot be stopped with the transmitter when it was started using the ignition key.
- In some cases the remote transmission range can be longer than the reception range. Therefore the engine can be started/stopped, and the remote status may not be displayed.



To Stop the Engine Automatically

The engine automatically stops when the following conditions are met:

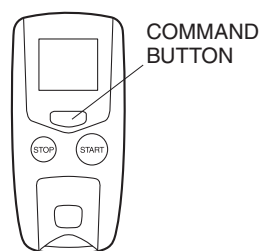
- 10 or 20 minutes has passed after starting the engine.
- The doors are unlocked (depends on the model).
- A door is opened.
- The brake pedal is depressed.
- The gearshift lever is in any position but "P."
- The engine hood is opened.
- The tailgate or trunk lid is opened.
- The keyless entry-integrated key or ignition key is inserted into the ignition switch.
- The security warning system is activated.
- The panic warning system is activated.
- The engine speed rises to 4,000 rpm or more.
- The engine malfunction indicator lamp comes ON.
- The low oil pressure indicator comes ON.

Checking Vehicle Condition

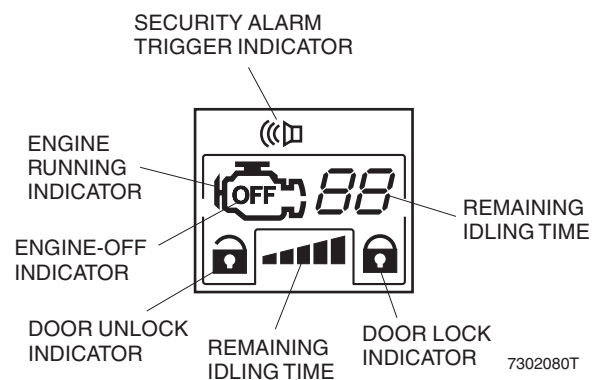
You can check the vehicle condition on the transmitter display by performing the following operation:

Push the command button twice times on the transmitter for 1 second or less.

NOTE: This function does not work when the ignition switch is in the ON (II) position.



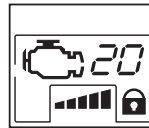
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Checking Vehicle Condition

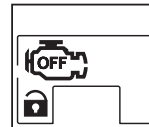
Items that can be checked:

Engine is idling/Remaining time of idling/Doors locked



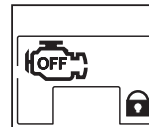
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Engine not running/Doors unlocked



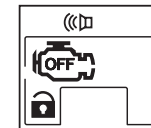
5718130S

Engine not running/Doors locked



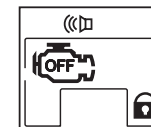
5718140S

Engine not running/Doors unlocked/
Security sounding



5718160S

Engine not running/Doors locked/
Security sounding



5718170S

Optional Items

ADDITIONAL TRANSMITTER

Any additional transmitters need to be programmed to the ID code in the main unit. Have your Honda dealer reprogram them. The remote engine starter system can accommodate up to a total of two transmitters.

Automatic Defrost Function

For vehicles equipped with automatic climate control, the feature functions under the following conditions.

Model	Ambient temperature	Function
CIVIC CR-V	below 41°F (5°C)	automatically activates the air conditioner (defroster) to 72°F and rear defogger/heated door mirror at engine start.
	41°F (5°C) or above	The air conditioner will function in the last set mode before exiting the car.
Other models	below 45.5°F (7.5°C)	automatically activates the air conditioner (defroster) to 72°F and rear defogger/heated door mirror at engine start.
	45.5°F (7.5°C) or above	automatically activates the air conditioner to 72°F. (AUTO mode)

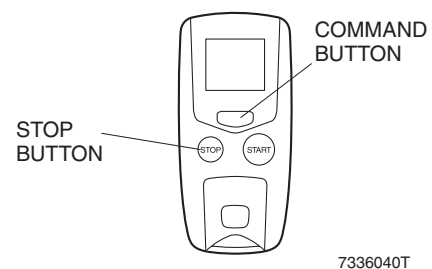
The automatic defrost function is activated from the factory and is operational upon installation of the remote engine starter system.

When this function is deactivated, the air conditioner will function in the last set mode before exiting the car.

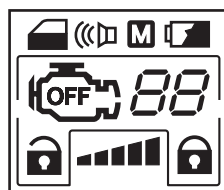
Automatic Defrost Function

Setting the automatic defrost function from ON to OFF

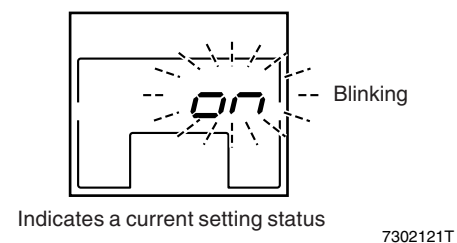
1. Press and hold the command button on the transmitter, then holding the stop button.



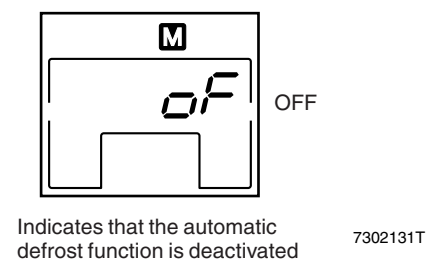
2. In less than 5 seconds, the transmitter display shows the entire screen.



3. After 5 seconds, a beep sounds and the current status displays.



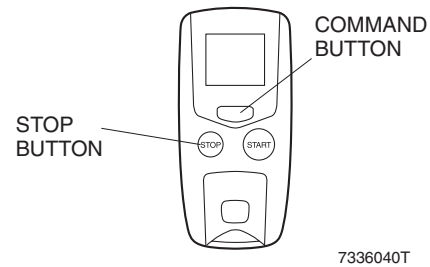
4. After 10 seconds, the screen will switch and short beeps are sounded.



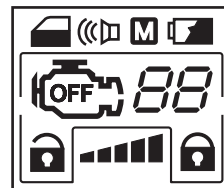
Automatic Defrost Function

Setting the automatic defrost function from OFF to ON

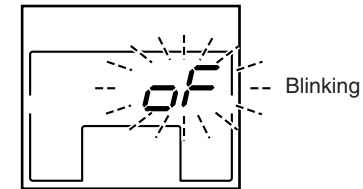
1. Press and hold the command button on the transmitter, then holding the stop button.



2. In less than 5 seconds, the transmitter display shows the entire screen.



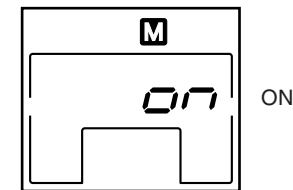
3. After 5 seconds, a beep sounds and the current status displays.



Indicates a current setting status

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4. After 10 seconds, the screen will switch and short beeps are sounded.



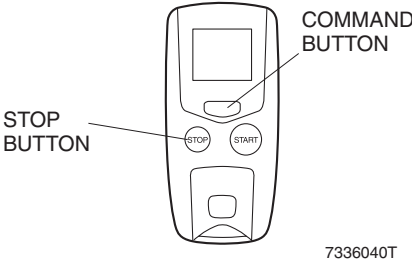
Indicates that the automatic defrost function is activated

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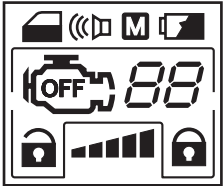
Automatic Defrost Function

Checking the current setting of the automatic defrost function

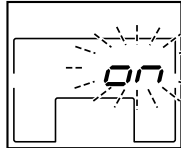
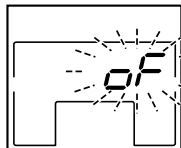
1. Press and hold the command button on the transmitter, then holding the stop button.



2. In less than 5 seconds, the transmitter display shows the entire screen.



3. After 5 seconds, a beep sounds and the current status displays.

	Automatic defrost function ON
	Automatic defrost function OFF

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NOTE: Please pay attention because the setting changes when more than 10 seconds pass after pushing the command button and the stop button on the transmitter.

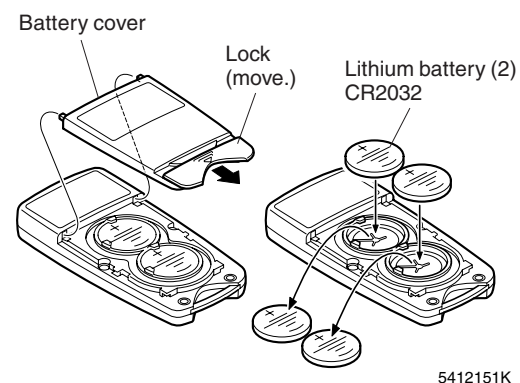
Other Changes of Vehicle Function

For vehicles equipped with the automatic lighting off feature, when the door is opened with the key during starting the engine with the remote engine starter system, the headlight will not come on. (When the engine is stopped using the automatic lighting off feature.)

Transmitter Battery Replacement

1. Release the battery cover lock.
2. Remove the battery cover.
3. Remove the old batteries.
4. Install two new lithium batteries (CR2032) into the transmitter with the positive (+) mark toward the battery cover.
5. Install the battery cover and lock it.
6. Push the lock button on the transmitter. The buzzer should sound indicating that the batteries are installed properly.

Perchlorate material special handling may apply. See <http://www.dtsc.ca.gov/hazardouswaste/perchlorate>



NOTE: When replacing batteries, do not mix new battery with an old one.

Transmitter Battery Replacement

Warning on discharged battery

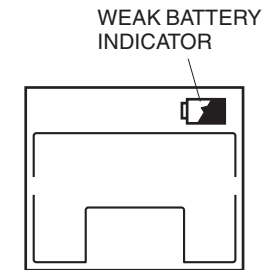
An indicator will appear on the display when the battery is close to the end of its service life. Replace the batteries as soon as possible. (Normally, battery service life is not shown on the display.)

Battery service life

- The batteries are good for approximately 1 year after replacement. Battery service life will vary depending on usage.
- Note that the batteries already installed in the transmitter when you purchased the remote engine starter system can come to the end of the service life before 1 year. This is due to the batteries being installed in the transmitter at the factory and does not indicate a problem with your remote.

Battery precautions

- To prevent poor contact of the batteries, wipe them with a clean dry cloth before installation.
- Note the positive (+) and negative (-) polarities of the batteries and install the batteries in the proper direction. Failure to correctly install the batteries can cause leaking battery fluid, battery failure and/or fire accident.
- Do not hold a battery with a metallic tool such as tweezers. This can cause the battery to short circuit.
- An improperly disposed battery can hurt the environment. Always confirm local regulations for battery disposal.



5718240S

As required by the FCC:

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Industry Canada Standard RSS-210. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference that may cause undesired operation of the device.

Troubleshooting

NOTE: The following symptoms do not necessarily indicate the accessory malfunction. Before having your Honda dealer repair the accessory, confirm that the ignition key can start your engine. If the engine does not start, have the dealer check and troubleshoot your vehicle before repairing the accessory.
Consult with your Honda dealer for the problems other than those listed below and on the following pages.

Symptom	Probable cause	Remedy
Engine does not start with the transmitter.	The gearshift lever is in a position other than the "P" position.	Set the gearshift lever in the "P" position. (page 11)
	The keyless entry-integrated key or ignition key is inserted in the ignition switch.	Remove the keyless entry-integrated key or ignition key from the ignition switch. (page 11)
	The door is open.	Close the door. (page 11)
	The engine hood is open.	Close the engine hood. (page 11)
	The tailgate or trunk lid is open.	Close the tailgate or trunk lid. (page 11)
	The transmitter batteries are discharged.	Replace the batteries with new ones. (Use lithium batteries CR2032.) (page 26)
	The transmitter is operated too far from the vehicle. NOTE: In some cases the remote transmission range can be longer than the reception range. Therefore the engine can be started/stopped, and the remote status may not be displayed.	Operate the transmitter within the remote control range. (page 15)

Troubleshooting

Symptom	Probable cause	Remedy
Engine does not start with the transmitter.	The start button is not pressed within 2 seconds of pressing the command button.	Push the start button within 2 seconds after pushing the command button. (page 13)
	The doors are unlocked.	Lock the doors. (page 11)
	The system is in inhibition mode.	Open the front door (either the driver-side door or the passenger-side door) or turn on the ignition switch with the key. (page 11)
The range of the transmitter has degraded over time.	The transmitter batteries are discharged.	Replace the batteries. (Use lithium batteries CR2032.) (page 26)

Troubleshooting

Symptom	Probable cause	Remedy
Engine does not stop using the transmitter.	The engine has been started with the ignition key.	Normal condition. The engine can only be stopped with the transmitter if it has been started using the transmitter. (page 16)
	The transmitter batteries are discharged.	Replace the batteries. (Use lithium batteries CR2032.) (page 26)
	The transmitter is operated too far from the vehicle.	Operate the transmitter within the remote control range. (page 15)
Automatic defrost function is not activated.	The ambient temperature is above the condition temperature.	The automatic defrost function can be activated when the ambient temperature is below the condition temperature. (page 21)

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